

Human Genetic Disorder Brochure
Biology 1

Name:

Topics:

- Huntington's Disease
- Duchenne Muscular Dystrophy
- Fragile X Syndrome
- Turner Syndrome
- Down Syndrome
- Klinefelter Syndrome
- Cystic Fibrosis
- ALS (Lou Gehrig's disease)
- Sickle Cell Anemia
- Hemophilia

(If you have another disorder in mind, please ask for approval!)

Research Requirements: (10 pts)

- 4 points – Completion of the Pathfinder on the Media Center Website
- 3 points – Must use at least three sources (complete bib cards as you conduct your research)
- 1 point – At least one must be from a source other than the internet (book, MeL, etc.)
- 2 points – Cite sources within the brochure as a bibliography using MLA format
 - HINT: Use a website such as KnightCite (<http://www.calvin.edu/library/knightcite/>) to help you put the bibliography together correctly
- THE ENTIRE BROCHURE MUST BE IN YOUR OWN WORDS! NO direct quotations. NO copy and paste. Anything not entirely in your own words will be considered plagiarism.

Brochure Requirements: Must be done electronically! (Publisher or Word)

- Includes a title – 1 point
- Fills all six sections of the brochure – 3 points
- Incorporates at least 1 **relevant** graphic (from internet, clip art, etc.) – 2 points
- Answers the following questions: (each worth 3 points – 18 points total)
 - What is the disorder? (A brief description)
 - Who gets the disorder?
 - What causes the disorder? (What is happening with the chromosomes or genes?)
 - What are the symptoms?
 - Are there any treatments or cures?
 - What research on the disease is currently being conducted?
- Contains few or no spelling errors, grammatical errors, or typos – 3 points
- Is neat, creative, and aesthetically pleasing – 3 points

Total Points = 40

Due Date: